

What is claimed is:

1. A suction generating device for developing suction in the suction generating chamber in a sample analysis device, the sample analysis device comprising a suction generating chamber having elasticity, a drawing channel in communication with the suction generating chamber, an analysis section formed in a certain position in the drawing channel, and a suction opening formed at the end of the drawing channel, said suction generating device comprising a compressor for compressing the suction generating chamber and a releaser for releasing the chamber from compression.
2. The suction generating device according to claim 1, which further comprises a cavity into which is inserted a sample analysis device and which holds said sample analysis device therein, and a protruding portion capable of compressing the suction generating chamber as the sample analysis device is inserted into the cavity, the protruding portion being movable such that the suction generating chamber can be released from compression by moving the protruding portion.
3. The device according to claim 2, in which after moving the protruding portion to release the suction generating chamber from compression, the protruding portion automatically returns to its original position.
4. The device according to claim 3, which further comprises a spring in

communication with the protruding portion, and the spring does not develop its elasticity before the suction generating chamber is released from compression, and when the protruding portion is moved to release the suction generating chamber from compression, the spring develops its elasticity, which enables the protruding portion to return to its original position after the chamber is released from compression.

5. The device according to claim 2, in which a window for entering light irradiated from the outside is formed in a certain position in the cavity.

6. The suction generating device according to claim 1 for developing suction in a sample analysis device with a suction generating chamber having an air vent hole formed therein, which further comprises a cavity into which the sample analysis device is inserted, the insertion including two stages, and which further comprises a first protruding portion capable of compressing the suction generating chamber as the sample analysis device is inserted into the cavity in a first stage, and a second protruding portion capable of closing the air vent hole in the suction generating chamber as the sample analysis device is inserted deeper into the cavity in a second stage, during which the suction generating chamber is released from compression.

7. A suction generating device for developing suction in the suction generating tube in a sample analysis device, which sample analysis device comprises a suction generating tube having elasticity, a drawing channel in

communication with the suction generating tube, an analysis section formed in a certain position in the drawing channel, and a suction opening formed at the end of the drawing channel, one end of the suction generating tube being open and the other end communicating with the drawing channel, and the suction generating tube being arranged in such a manner that its open end is turned towards the end of the sample analysis device having the suction opening, and which suction generating device comprises a cavity into which is inserted the sample analysis device and which holds the sample analysis device therein, and a protruding portion provided at a certain position inside the cavity which is capable of sequentially deforming the suction generating tube to generate suction as the sample analysis device is inserted into the cavity.

8. A sample analysis apparatus comprising the suction generating device according to any of the claims 1, 2, 6 and 7, and a means for analyzing a sample.